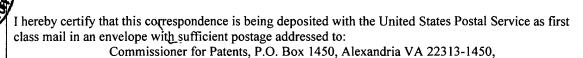
PATENT





18.2003 Name: Date:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shar

Inventor(s)

Quake, et al.

3753

Appl. No.:

09/826,583

Examiner:

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A. M. CHAMBERS

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ELASTOMERIC PUMP AND VALVE SYSTEMS AMENDMENT AND RESPONSE UNDER 35 U.S.C. § 111 and § 121

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JUN 27 2003

TECHNOLOGY CENTER R3700

Commissioner for Patents,

Sir, in response to the Office Action mailed December 18, 2002, Applicants provide this amendment and response. Reconsideration of the application mentioned above is respectfully requested.

INTRODUCTORY COMMENTS

Claims 1-25 and 32-43 are now pending. The Examiner has made two rejections against all claims. Applicants have herein amended the claims. Reconsideration of the present application in view of this amendment and reply is respectfully requested